



Office of Air Quality

Overview of the Eight-Hour Ozone Standard

Louisville MSA (Indiana Portion)

Overview of 8-Hour Ozone Standard Designation Process

- July 17, 1997 - U.S. EPA announced new stricter national ambient air quality standards (NAAQS) for ground-level ozone.
- Spring 2000 - U.S. EPA released guidance concerning the designation process. States were encouraged to provide recommendations to U.S. EPA by June 30, 2000.
- June 30, 2000 - Indiana's original 8-hour nonattainment assessment was submitted to U.S. EPA.
- February 27, 2001 – U.S. Supreme Court upholds 8-hour ozone standard after designations delayed due to legal challenges.
- November 14, 2002 - U.S. EPA issues memorandum that outlines schedule for designating areas under the 8-hour ozone standard. Memorandum reflects agreement with national environmental groups, as a resolution to a lawsuit, to make final designations by April 15, 2004; requests states to submit recommendations by April 15, 2003.
- February 27, 2003 – U.S. EPA issues memorandum that extends the deadline for states to submit recommendations to July 15, 2003.

U.S. EPA 8-Hour Schedule

Spring 2003	Publish proposed implementation rule
July 2003	States provide designation recommendations
Late 2003	Publish final implementation rule
April 2004	Publish final nonattainment designations
Spring 2007	Nonattainment area SIPs due to EPA
2007-2021	Range of attainment dates

U.S. EPA Guidance on the Designation Process

Consistent with U.S. EPA Guidance, Indiana will use the following criteria to evaluate areas:

- Ozone monitoring data
U.S. EPA has indicated that 2000-2002 monitoring data should be used for devising recommendations. However, U.S. EPA will use the 2001-2003 data for promulgating final designations if the data are available and quality assured.
- Metropolitan Statistical Area (MSA) boundaries for affected regions (MSAs with one or more counties that have a monitored violation)
- Transportation statistics and commute patterns
- Regional employment characteristics
- Meteorological trend information (wind patterns, etc.)
- Population, industrial, and commercial growth patterns.

Indiana's Outreach Approach:

- Information available through our website - and questions and comments can be shared through on-line forum.
(<http://www.in.gov/idem/air/8hourstandard/index.html>)
- Mailing to interested and affected parties in each of the at-risk areas.
- Presentations/solicitation of comment through public meetings.

Preliminary Observations Concerning the Indiana Portion of the Louisville MSA

- A county within the MSA has a monitor value above the standard (Charlestown .090).
- MSA boundaries and availability of monitoring data do not correspond.
- Implementation of the State's NOx Rule and other federal controls between 2004 and 2006 will aid significantly in bringing the region closer to attainment.

Submitting comments or questions and obtaining additional information

- ❑ IDEM will be soliciting comment through the end of May 2003.
- ❑ Additional information is available on IDEM's web-site.

(www.IN.gov/idem/air)

Contact Person

Scott Deloney, Office of Air Quality
(317) 233-5684
sdeloney@dem.state.in.us